

Table 2-1
Monitoring Well Information
June 2005 Sampling Event
PM Resources, Inc., Bridgeton, Missouri

Well ID	Well Depth*	Pre-Purging		Pre-Sampling
		Well Depth	Static Water Depth	Water Depth
		Feet		
MW1	20.28	20.28	10.78	10.70
MW2A	18.28	18.30	8.45	8.34
MW3	18.17	18.17	11.09	16.24
MW4	32.2	32.16	6.90	6.90
MW5	20.2	19.95	11.92	11.69
MW6	20.2	20.18	15.07	14.81
MW7	25.7	25.74	16.87	16.25
MW8	22.7	22.70	10.23	10.26
MW9	17	16.72	10.41	10.35
MW10	16	14.86	2.56	3.5
MW11	14.8	14.79	4.56	4.21
MW12	19.2	19.04	4.69	4.95
MW13	18.9	18.49	1.86	1.62
114-AS++	30.03	25.91**	21.45	21.42
S-84++	30.9	32.71	27.05	27.03
208-SS+	98.83	98.83***	25.78	95.85

Notes:

* Assumed Well Depth

** Measurement to top of submersible pump

*** Well log depth, did not measure in field

+ Purged and Sampled on 6/15/05

++ Purged and Sampled on 6/14/05

All PM Resources wells (MW1-MW13) were purged on 6/14/05 and sampled on 6/15/05

Table 2-2
Bedrock and Groundwater Elevations
June 2005 Sampling Event
PM Resources, Inc., Bridgeton, Missouri

Monitoring Well	Top of Well Casing Elevation	Bedrock Depth	Bedrock Elevation	Groundwater Depth*	Groundwater Elevation*
Feet					
MW1	449.10	~11	438.10	10.78	438.32
MW2A	449.37	~10	439.37	8.45	440.92
MW3	448.09	~11	437.09	11.09	437.00
MW4	460.12	~24	436.12	6.90	453.22
MW5	448.63	~12	436.63	11.92	436.71
MW6	445.18	~12	433.18	15.07	430.11
MW7	446.67	16.5	430.17	16.87	429.80
MW8	437.66	~14	423.66	10.23	427.43
MW9	439.05	~7.5	431.55	10.41	428.64
MW10	447.60	~3	444.60	2.56	445.04
MW11	449.12	6	443.12	4.56	444.56
MW12	452.63	10	442.63	4.69	447.94
MW13	450.13	~9	441.13	1.86	448.27
114-AS	443.83	33+	417.6+	21.45	422.38
S-84	449.41	83.5++	369.6++	27.05	422.36
208-SS	466.74	16	456.50+++	25.78	440.96**

Notes:

* Measured prior to purging

** Did not use in Potentiometric Surface Map; well is screened in deeper groundwater zone.

+ Bedrock depth taken from twin well 115-SS and elevation calculated from ground level elevation of 450.6 feet

++ Bedrock depth taken from twin well D-85 and elevation calculated from ground level elevation of 453.1 feet.

+++ Bedrock elevation calculated from ground level elevation of 472.5 feet

Note that bedrock elevations for the PM Resources wells (MW1-MW13) were calculated from top of casing elevations since these wells are flush mounted and the top of casing is near the ground level and no ground level elevations were available. Landfill wells (114-AS, S-84, and 208-SS) bedrock elevations were calculated from ground level elevations.

Top of well casing elevations referenced to finished floor elevation of Buildings No. 2 and No. 3 (454.00 ft) during survey by John C. Bergh and Associates (registered Missouri land surveyor) on March 29, 2001 and June 13, 2005.